

2630 to 2653 Dr

921 to 999

C	clay	bak	broken
Co.	Coral	cro	coarse
G.	Gravel	fine	fine
In	Mud	hard	hard
Oz.	Size	lge	large
P	Pebbles	rky	rocky
R	Rock	spf	soft
S.	Sand	sml	small
Sh	Shells	stk	sticky.
Sp.	Specks.	stf	stiff
St	Stones		
For.	Foraminifera		
Glob.	Globigerina		
bk	black	gy	gray
br.	brown	li	light
bu	blue	rd	red
dk	dark	wh.	white
gn	green	yl.	yellow

2630

No. *Hyd. 921*

Date

*March 11" 1886.*Machine. *2* Reel.Turns *910* Cor. + *80*Depth *990*Shot or lead *35 lbs.*Bottom *wh. Co. S.*Bottom temperature *39 -*No. of Thermometer *53731* Cor. *- 4*Corrected temperature *38.6*Air *66* Surface *72* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

*P.M.**9.43.30 06. -**44.45 05.15**46. 04.30**47.15 03.40**48.30 02.45**49.45 01.50**51. 10. - 45**52.20 59.30**53.40 58.15**55.10 9.57.*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd. 922* Date *March 11" 86.*

Sigsbee Machine. *2* Reel.

Turns *920* Cor. + *82* Depth *1002*

Shot or lead *35 lbs.*

Bottom *wh. Co. S.*

Bottom temperature *39*

No. of Thermometer *53731* Cor. *-9*

Corrected temperature *38.6*

Air *66* Surface *72* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

P. 510.

11.35.45 *05.15* *0*

37.10 *02.30* *100*

38.40 *03.40* *200*

39.45 *02.45* *300*

40.50 *01.45* *400*

41.55 *12.00.40* *500*

43.10 *59.30* *600*

44.30 *58.30* *700*

52.30 *57.20* *800*

53.50 *56.10* *900*

54.10 *11.56-* *1000*

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd. 923* Date *March 12" 1886**Sigsbee* Machine. *2* Reel.Turns *892* Cor. + *79* Depth *971*Shot ~~or lead~~ *35 lbs*Bottom *gy. Oz.*Bottom temperature *39*No. of Thermometer *53731* Cor. *- .4*Corrected temperature *38.6*Air *64* Surface *69* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

1 57.40	21.10	0		
2 .00.00	20.30	100		
01.40	19.45	200		
03.15	19.00	300		
04.45	18.10	400		
06.10	17.15	500		
07.40	16.25	600		
09.10	15.30	700		
10.30	14.30	800		
11.40	13.30	900		

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 924* Date *March 12th 1886*
Sigsbee Machine. *2* Reel.

Turns *860* Cor. + *77* Depth *937*

~~Shot or lead~~ *35 lbs.*

Bottom *gy Oz.*

Bottom temperature *39*

No. of Thermometer *53731* Cor. *-.4*

Corrected temperature *28.6*

Air *65* Surface *71* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.43.30</i>	<i>05.00</i>	0		
<i>44.40</i>	<i>04.00</i>	100		
<i>45.45</i>	<i>03.00</i>	200		
<i>46.55</i>	<i>02.00</i>	300		
<i>48.05</i>	<i>4.00.55</i>	400		
<i>49.25</i>	<i>59.45</i>	500		
<i>50.45</i>	<i>58.30</i>	600		
<i>51.55</i>	<i>57.20</i>	700		
<i>53.10</i>	<i>55.50</i>	800		
<i>54.00</i>	<i>55.05</i>	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyp 925* Date *March 12th 1886*
Sigsbee Machine. Reel.

Turns *716* Cor. + *65* Depth *781*

Shot or lead *35 lb*

Bottom *co. s*

Bottom temperature *39.5*

No. of Thermometer *53731* Cor. - *4*

Corrected temperature *35.5*

Air *66* Surface *68* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5, 45.10</i>	<i>06.15</i>	0		
<i>48.50</i>	<i>05.20</i>	100		
<i>50.20</i>	<i>04.30</i>	200		
<i>51.30</i>	<i>03.40</i>	300		
<i>52.45</i>	<i>02.40</i>	400		
<i>54.00 6</i>	<i>01.45</i>	500		
<i>55.20</i>	<i>59.50</i>	600		
<i>56.45</i>	<i>58.40</i>	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

21411

No. *2620* Date *March 12 1886*
Sigsbee Machine. *2* Reel.

Turns *220* Cor. + *24* Depth *2014*

~~Shot or lead~~ *35 lb*

Bottom *co. s.*

Bottom temperature *62*

No. of Thermometer *58781* Cor. *- .2*

Corrected temperature *61.8*

Air *72* Surface *72* Drift. *1. 38 58*

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1 58 00</i>	<i>1 55 00</i>	0	<i>2 10 00</i>	<i>46 00</i>
<i>59 30</i>	<i>51 00</i>	100	<i>17 00</i>	<i>42 00</i>
<i>1 01 30</i>	<i>50 00</i>	200		<i>38 00</i>
<i>1 03 00</i>	<i>49 00</i>	300		<i>34 00</i>
	<i>48 00</i>	<i>350</i>		<i>30 00</i>
		400		<i>26 00</i>
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

2631

Date

June 1, 1881

Machine.

Recl.

Turns 255 Cor. +

25

Depth

280

~~Shot or~~ lead

35 lb

Bottom

60 S. sh.

Bottom temperature

60

No. of Thermometer

63731

Cor.

- 2

Corrected temperature

52.5

Air

73

Surface

72

Drift.

N

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

52.00

59.00

0

3.03.00

17.00

53.00

58.00

100

101.00

25.00

54.30

57.00

200

116.00

2.00

55.30

56.30

300

1.00

31.30

400

1.00

2.00

420

500

2.00

2.30

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Tangle Clean

667

No. 726

Date March 13 1886

Sigsbee

Machine. 2 Reel.

Turns 825 Cor. + 72

Depth 897

Shot or lead 35 lb

Bottom c.o.s.

Bottom temperature 39.4

No. of Thermometer 53501 Cor. - .4

Corrected temperature 39.0

Air 72

Surface 71

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

21.31.00

55.00

0

22.00

54.00

100

23.00

53.00

200

24.00

51.30

300

25.30

50.00

400

27.00

49.00

500

29.00

47.30

600

31.00

46.00

700

32.30

44.30

800

34.00

43.00

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 927

Date March 13 1886

Sigsbee

Machine. 2 Reel.

Turns 845 Cor. + 78 Depth 923

Shot or lead 35 lb

Bottom 60 S.

Bottom temperature 39-

No. of Thermometer 53731 Cor. - 4

Corrected temperature 38.6

Air 73 Surface 71 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

11.00	39.30	0		
12.30	38.30	100		
13.00	37.30	200		
14.00	36.00	300		
15.30	35.00	400		
16.00	34.00	500		
17.30	33.30	600		
18.30	32.30	700		
19.00	31.00	800		
20.30	30.00	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

567. *1115*

No. *728*

Date *June 4 1881*

Sigsbee Machine. *2* Reel.

Turns *735* Cor. + *()* Depth *561*

Shot or lead *35 lb*

Bottom *co. oz.*

Bottom temperature *39.5*

No. of Thermometer *5731* Cor. *0.1*

Corrected temperature *39.1*

Air *73* Surface *72* Drift. *—*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>50.30</i>	<i>13.00</i>	<i>0</i>
<i>52.00</i>	<i>12.00</i>	<i>100</i>
<i>54.00</i>	<i>11.00</i>	<i>200</i>
<i>55.00</i>	<i>10.00</i>	<i>300</i>
<i>56.30</i>	<i>09.00</i>	<i>400</i>
<i>58.00</i>	<i>07.30</i>	<i>500</i>
<i>59.30</i>	<i>06.00</i>	<i>600</i>
<i>1.00</i>	<i>04.30</i>	<i>700</i>
<i>01.30</i>	<i>03.30</i>	<i>800</i>
		<i>900</i>
		<i>1000</i>
		<i>1100</i>
		<i>1200</i>
		<i>1300</i>
		<i>1400</i>
		<i>1500</i>
		<i>1600</i>
		<i>1700</i>
		<i>1800</i>
		<i>1900</i>
		<i>2000</i>
		<i>2100</i>
		<i>2200</i>
		<i>2300</i>
		<i>2400</i>

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *127*Date *Dec 11 1881**Sigsbee* Machine. *2* Reel.Turns *130* Cor. + *13* Depth *143*Shot or lead *35 lb*Bottom *wh oz.*Bottom temperature *70°*No. of Thermometer *57731* Cor. *+ .2*Corrected temperature *70° 2*Air *73* Surface *72* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>7.18.00</i>	<i>22.30</i>	0		
<i>.19-30</i>	<i>21-30</i>	100		
<i>.12.00</i>	<i>7.21.00</i>	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Machine. 2 Reel.

Turns 772 Cor. + 70

Depth 842

Shot or lead 35

Bottom Ga. &

Bottom temperature 39.

No. of Thermometer 53731 Cor.:-

Corrected temperature 38.8

Air

Surface

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
2.11.1	1.20.0	0		
	1.20.0	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 931 Dred. Date

Lookee Machine. 2-Reel.

Turns 799. Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of Thermometer 537 Cor. -4

Corrected temperature

38.8

Air 80 Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Date

Gibbie Machine. *2* Reel.Turns *700* Cor. + *64* Depth *764*Shot or lead *35 lbs.*Bottom *co. s.*

Bottom temperature

No. of Thermometer *53731* Cor. - *14*Corrected temperature *38.1*Air *80* Surface *74* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>On JTB.</i>				
<i>11.02.</i>	<i>21.50</i>	0		
<i>03.10</i>	<i>21.00</i>	100		
<i>4.20</i>	<i>20.05</i>	200		
<i>5.10</i>	<i>19.10</i>	300		
<i>6.00</i>	<i>18.10</i>	400		
<i>7.00</i>	<i>17.00</i>	500		
<i>8.50</i>	<i>15.45</i>	600		
<i>45</i>	<i>11.14.30</i>	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 513 Date

Machine. 2 Reel.

Turns 593 Cor. + 26

Depth 619

Shot or lead 35 lbs.

Bottom gy. Oz.

Bottom temperature 56.4

No. of Thermometer 53731 Cor. - .2

Corrected temperature

56.2

Air 78 Surface 74

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

3. J
907.

No. *11* Date *11 Dec 1881*
Sigsbee Machine. *2* Reel.

Turns *115* Cor. + *1* Depth *116*

Shot or lead *35 lbs*

Bottom *gy. oz. Co. S.*

Bottom temperature *39.4*

No. of Thermometer *5231* Cor. *-*

Corrected temperature *39.4*

Air *52* Surface *52* Drift. *2 m.*

Trawl or dredge or tangles *Large 3 m.*

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
<i>2.05</i>	<i>24.00</i>	0	<i>2.05</i>	<i>24.00</i>
<i>06</i>	<i>23.10</i>	100	<i>2.15</i>	<i>23.10</i>
<i>07</i>	<i>22.15</i>	200	<i>2.25</i>	<i>22.15</i>
<i>08.10</i>	<i>21.20</i>	300	<i>2.35</i>	<i>21.20</i>
<i>09.25</i>	<i>20.20</i>	400	<i>2.45</i>	<i>20.20</i>
<i>10.45</i>	<i>19.15</i>	500	<i>2.55</i>	<i>19.15</i>
<i>12.10</i>	<i>18.00</i>	600	<i>3.05</i>	<i>18.00</i>
<i>13.45</i>	<i>17.50</i>	700	<i>3.15</i>	<i>17.50</i>
<i>14.10</i>	<i>16.10</i>	800	<i>3.25</i>	<i>16.10</i>
		900	<i>3.35</i>	<i>15.00</i>
		1000	<i>3.45</i>	<i>14.00</i>
		1100	<i>3.55</i>	<i>13.00</i>
		1200	<i>4.05</i>	<i>12.00</i>
		1300	<i>4.15</i>	<i>11.00</i>
		1400	<i>4.25</i>	<i>10.00</i>
		1500	<i>4.35</i>	<i>9.00</i>
		1600	<i>4.45</i>	<i>8.00</i>
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.-----

*wasps and one
small bug full of C.*

507. *507*

No. *754*
Sigsbee

Date *March 13 1886*

Machine. *2* Reel.

Turns *4135* Cor. *11* Depth *4176*

Shot or lead *35*

Bottom *wh oz.*

Bottom temperature *46.8*

No. of Thermometer *53731* Cor. *- 3*

Corrected temperature *46.5*

Air *75* Surface *74* Drift. *W C*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>8. 413-00</i>	<i>57-30</i>	<i>0</i>
<i>45-00</i>	<i>56.30</i>	<i>100</i>
<i>48.00</i>	<i>55.30</i>	<i>200</i>
<i>49-30</i>	<i>54.30</i>	<i>300</i>
<i>51.00</i>	<i>53.30</i>	<i>400</i>
<i>51-30</i>	<i>53.00</i>	<i>500</i>
		<i>600</i>
		<i>700</i>
		<i>800</i>
		<i>900</i>
		<i>1000</i>
		<i>1100</i>
		<i>1200</i>
		<i>1300</i>
		<i>1400</i>
		<i>1500</i>
		<i>1600</i>
		<i>1700</i>
		<i>1800</i>
		<i>1900</i>
		<i>2000</i>
		<i>2100</i>
		<i>2200</i>
		<i>2300</i>
		<i>2400</i>

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

935

Date

186

Machine. 2 Reel.

Turns 550

Cor. +

76

Depth

926

Shot or lead

35-66

Bottom

wh 03

Bottom temperature

Not taken

No. of Thermometer

Cor.

Corrected temperature

Air

75

Surface

74

Drift

Not taken

Trawl or dredge or tangles

Not taken

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9. 37.00

04.00

0

39.00

03.00

100

40.30

02.00

200

42.30

01.00

300

44.00

10.00-00

400

46.00

59.00

500

48.30

58.00

600

50.00

57.00

700

52.00

56.00

800

53.30

55.00

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200		†		
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 636 Date

Sigsbee Machine. 2 Reel.

Turns 1822 Cor. + 14 Depth 635

Shot ~~on lead~~ 60 lb

Bottom gy oz

Bottom temperature 37°

No. of Thermometer 53731 Cor. - 3

Corrected temperature 36.7

Air 74 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
- 25	.00	0		
29.30	15.30	100		
30.30	15.00	200		
31.30	14.00	300		
32.30	13.00	400		
33.40	12.00	500		
35.00	11.00	600		
36.00	10.00	700		
37.30	09.00	800		
39.00	08.00	900		
40.00	06.30	1000		
41-40	05.00	1100		
43-30	04.00	1200		
46.00	03.00	1300		
47.00	01.30	1400		
48.30	12.00.30	1500		
50.00	59.00	1600		
52.00	58.00	1700		
54.00	56.30	1800		
54.30	56.00	1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 93 Date March 14, 1881
Sigsbee Machine. 2 Reel.
Turns 535 Cor. + 100 Depth 635
Shot or lead 60 lbs.
Bottom br. Oz.
Bottom temperature 37
No. of Thermometer 5351 Cor. 3
Corrected temperature 36.7
Air 75 Surface 73 Drift.
Trawl or dredge or tangles Cur. none.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
0.56.				
1.45.15	50.15	0		
1.51.15		100		
2.02.00	49.15	200		
48.25	47.55	300		
49.30	47.00	400		
50.35	46.00	500		
51.40	44.10	600		
52.45	43.00	700		
53.55	41.45	800		
55.10	40.25	900		
56.25	39.00	1000		
57.45	37.30	1100		
59.05	36.00	1200		
2.00.20	33.35	1300		
01.45	32.10	1400		
03.15	30.45	1500		
04.45	29.15	1600		
06.20	27.45	1700		
08.00	26.15	1800		
09.40	24.45	1900		
11.15	23.15	2000		
13.00	21.45	2100		
14.45	20.15	2200		
15.45	19.30	2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *111* Date *July 11 1881*

Sigsbee Machine. *2* Reel.

Turns *248* Cor. *+ 178* Depth *2624*

Shot or lead *60 lbs.*

Bottom *br. Oz.*

Bottom temperature *37*

No. of Thermometer *5555* Cor. *- 3*

Corrected temperature *36.7*

Air *75* Surface *73* Drift.

Trawl or dredge or tangles *none*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>0.50</i>				
<i>1.50</i>	<i>3.20</i>	0		
<i>2.50</i>	<i>4.20</i>	100		
<i>3.50</i>	<i>5.20</i>	200		
<i>4.50</i>	<i>6.20</i>	300		
<i>5.50</i>	<i>7.20</i>	400		
<i>6.50</i>	<i>8.20</i>	500		
<i>7.50</i>	<i>9.20</i>	600		
<i>8.50</i>	<i>10.20</i>	700		
<i>9.50</i>	<i>11.20</i>	800		
<i>10.50</i>	<i>12.20</i>	900		
<i>11.50</i>	<i>13.20</i>	1000		
<i>12.50</i>	<i>14.20</i>	1100		
<i>13.50</i>	<i>15.20</i>	1200		
<i>14.50</i>	<i>16.20</i>	1300		
<i>15.50</i>	<i>17.20</i>	1400		
<i>16.50</i>	<i>18.20</i>	1500		
<i>17.50</i>	<i>19.20</i>	1600		
<i>18.50</i>	<i>20.20</i>	1700		
<i>19.50</i>	<i>21.20</i>	1800		
<i>20.50</i>	<i>22.20</i>	1900		
<i>21.50</i>	<i>23.20</i>	2000		
<i>22.50</i>	<i>24.20</i>	2100		
<i>23.50</i>	<i>25.20</i>	2200		
<i>24.50</i>	<i>26.20</i>	2300		
<i>25.50</i>	<i>27.20</i>	2400		

457.30	5,000.00	2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd. 939* Date *March 14th 1886*
Sigsbee Machine. *E* Reel.

Turns *10* Cor. + *1* Depth *11*

~~Shot or lead~~ *35*

Bottom. *Co. & S.*

Bottom temperature *not taken*

No. of Thermometer Cor.

Corrected temperature

Air *71* Surface *72* ^{Cur} Drift. *none*

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.23.00</i>	<i>1.23.50</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 940* Date *March 14th 1886**Signature* Machine. *2* Reel.Turns *13* Cor. *1* Depth *14*~~Shot or lead~~ *35 lbs.*Bottom *Co. S.*Bottom temperature *72 3/4*No. of Thermometer *53731* Cor. *+2*Corrected temperature *72.98* *Cur.*Air *71* Surface *72* Drift *none*

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1.36.00 *1.37.00*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50		*		
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 941* Date *March 14th 1886*

Sigsbee Machine. *2* Reel.

Turns *26* Cor. + *3* Depth *29*

~~Shot or lead~~ *35 lbs*

Bottom *co. s. rd. sp*

Bottom temperature *73*

No. of Thermometer *53731* Cor. + *2*

Corrected temperature

Air *71* Surface *72* *73⁰ at* Drift *none*

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1 55.40 1.56.15 0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 942* Date *March 14th 1886*
Sigsbee Machine. *2* Reel.
Turns *126* Cor. + *13* Depth *139*
~~Shot or lead~~ *35 lb*
Bottom *hd co*
Bottom temperature *66*
No. of Thermometer *53721* Cor. *0*
Corrected temperature *66°*
Air *71* Surface *72* ^{Surf.} Drift. *none*
Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2.08.50</i>	<i>14.20</i>	0		
<i>11.00</i>	<i>12.30</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 943* Date *March 14th 1886*
Signature Machine. *2* Reel.

Turns *1780* Cor. + *147* Depth *1927*

Shot or lead *35 lbs.*

Bottom *Geo. S.*

Bottom temperature *38.5*

No. of Thermometer *53731* Cor. - *4*

Corrected temperature

Air *73* Surface *72* *38.0*
 Drift. *3/4 N. 5 E. 11.*

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
<i>3 05.00</i>	<i>4.00.00</i>	0		
<i>06.30</i>	<i>59.20</i>	100		
<i>08.00</i>	<i>58.35</i>	200		
<i>09.25</i>	<i>57.50</i>	300		
<i>10.50</i>	<i>56.55</i>	400		
<i>12.30</i>	<i>56.05</i>	500		
<i>14.00</i>	<i>55.15</i>	600		
<i>16.45</i>	<i>54.10</i>	700		
<i>18.50</i>	<i>53.05</i>	800		
<i>20.10</i>	<i>52.00</i>	900		
<i>22.00</i>	<i>50.50</i>	1000		
<i>23.40</i>	<i>49.35</i>	1100		
<i>25.30</i>	<i>48.20</i>	1200		
<i>27.30</i>	<i>46.50</i>	1300		
<i>29.50</i>	<i>45.30</i>	1400		
<i>32.15</i>	<i>44.10</i>	1500		
<i>34.40</i>	<i>42.50</i>	1600		
<i>37.10</i>	<i>41.30</i>	1700		
<i>39.00</i>	<i>40.20</i>	1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *211*Date *July 17**Agulhas* Machine. *2* Reel.Turns *2663* Cor. *178* Depth *2663*Shot or lead *60 lb*Bottom *br oz*Bottom temperature *37*No. of Thermometer *53731* Cor. *- .3*Corrected temperature *36.7*Air *72* Surface *72* Drift. *Sur. Cur. 1/2 sec. A. A. N.*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>5 10-00</i>	<i>16.15</i>	<i>0</i>		
<i>11-00</i>	<i>15.30</i>	<i>100</i>		
<i>12.00</i>	<i>15.00</i>	<i>200</i>		
<i>13-00</i>	<i>14.10</i>	<i>300</i>		
<i>14-00</i>	<i>13-30</i>	<i>400</i>		
<i>15-00</i>	<i>12-30</i>	<i>500</i>		
<i>16-00</i>	<i>11-30</i>	<i>600</i>		
<i>17 00</i>	<i>10-30</i>	<i>700</i>		
		<i>800</i>		
<i>19-30</i>	<i>08.30</i>	<i>900</i>		
<i>21-00</i>	<i>07.30</i>	<i>1000</i>		
<i>22-00</i>	<i>06-00</i>	<i>1100</i>		
<i>23-30</i>	<i>05.00</i>	<i>1200</i>		
<i>25.00</i>	<i>03.30</i>	<i>1300</i>		
<i>26.00</i>	<i>02.00</i>	<i>1400</i>		
<i>27.00</i>	<i>00-30</i>	<i>1500</i>		
<i>28.30</i>	<i>59-00</i>	<i>1600</i>		
<i>30.00</i>	<i>57.30</i>	<i>1700</i>		
<i>31.00</i>	<i>56.00</i>	<i>1800</i>		
<i>32.30</i>	<i>54.30</i>	<i>1900</i>		
<i>34 00</i>	<i>53.00</i>	<i>2000</i>		
<i>35.30</i>	<i>51-30</i>	<i>2100</i>		
<i>37.00</i>	<i>50.00</i>	<i>2200</i>		
<i>38.30</i>	<i>48.00</i>	<i>2300</i>		
<i>40.00</i>	<i>46.30</i>	<i>2400</i>		

2/1-30	5-415-00	2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *101915* Date *March 2, 1882**Sigsbee* Machine. *2* Reel.Turns *42* Cor. + *3.3* Depth *3.5*Shot or lead *35 lbs.*Bottom *Co. S.*Bottom temperature - *none taken*No. of Thermometer *—* Cor. *—*Corrected temperature *—*Air *60* Surface *—* Drift. *0 cur.*Trawl or dredge or tangles *—*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>0.50</i>				
<i>30. —</i>	<i>40 —</i>	<i>0</i>		
<i>31.45</i>	<i>39.10</i>	<i>100</i>		
<i>33.30</i>	<i>38.20</i>	<i>200</i>		
<i>34.15</i>	<i>37.30</i>	<i>300</i>		
<i>35.20</i>	<i>6.37</i>	<i>400</i>		
		<i>500</i>		
		<i>600</i>		
		<i>700</i>		
		<i>800</i>		
		<i>900</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1000* Date *Jan 21 1886*Machine. *S.* Reel.Turns *1200* Cor. *+ 100* Depth *1100*Shot or lead *35 lbs.*Bottom *br. gy. c.*Bottom temperature *38.8*No. of Thermometer *53731* Cor. *- 4*Corrected temperature *38.4*Air *71* Surface *73**Surf. 74.5*
Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *507* Date *March 30 1886*

Machine. *S* Reel.

Turns *1200* Cor. + *112* Depth *1400*

Shot or lead *35 lbs*

Bottom *br. oz.*

Bottom temperature *39.5*

No. of Thermometer *52* Cor. *.4*

Corrected temperature *39.1*

Air *70* Surface *72* Drift. *7 1/2*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>10.05.15</i>	<i>41.30</i>	<i>0</i>		
<i>05.30</i>	<i>40.50</i>	<i>100</i>		
<i>08.00</i>	<i>40.00</i>	<i>200</i>		
<i>09.15</i>	<i>39.10</i>	<i>300</i>		
<i>10.30</i>	<i>38.15</i>	<i>400</i>		
<i>11.45</i>	<i>37.15</i>	<i>500</i>		
<i>13.00</i>	<i>36.05</i>	<i>600</i>		
<i>14.20</i>	<i>34.15</i>	<i>700</i>		
<i>15.30</i>	<i>33.10</i>	<i>800</i>		
<i>16.45</i>	<i>31.45</i>	<i>900</i>		
<i>18.05</i>	<i>30.30</i>	<i>1000</i>		
<i>19.30</i>	<i>29.15</i>	<i>1100</i>		
<i>21.00</i>	<i>27.45</i>	<i>1200</i>		
<i>22.30</i>	<i>26 -</i>	<i>1300</i>		
<i>23.30</i>	<i>10.25.00</i>	<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1450 Date 1 Jan 1882

Sigsbee Machine. 2 Reel.

Turns 1079 Cor. + 88 Depth 1079

Shot or lead 35 lbs

Bottom mud co. s.

Bottom temperature 34.5

No. of Thermometer 53121 Cor. - 4

Corrected temperature 39.1

Air 66 Surface 74 Drift. S. 1/2 E.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
3.00		0		
3.15	5.00	100		
3.30	4.50	200		
3.45	4.40	300		
4.00	4.30	400		
4.15	4.20	500		
4.30	4.10	600		
4.45	4.00	700		
5.00	3.50	800		
5.15	3.40	900		
5.30	3.30	1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *C. C.* Date *11 Jan 1881*

Sigsbee Machine. *2* Reel.

Turns *1089* Cor. + *75* Depth *1164*

Shot or lead *35 lbs.*

Bottom *br. c. s.*

Bottom temperature *39*

No. of Thermometer *53731* Cor. - *4*

Corrected temperature *38.6*

Air *68* Surface *72.1* *6 m.* Drift. *S 3/4 E*

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
	<i>26.00</i>	0		
<i>12.50</i>	<i>25.40</i>	100		
	<i>24.40</i>	200		
<i>14.00</i>	<i>23.30</i>	300		
	<i>22.00</i>	400		
<i>15.00</i>	<i>21.00</i>	500		
	<i>20.00</i>	600		
<i>16.00</i>	<i>19.00</i>	700		
<i>07.00</i>	<i>17.00</i>	800		
<i>18.00</i>	<i>16.00</i>	900		
<i>10.00</i>	<i>14.30</i>	1000		
<i>11.30</i>	<i>13.00</i>	1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Machine. 2 Reel.

Turns 1200 Cor. + 100 Depth

~~Shot or~~ lead 35

Bottom gy s

Bottom temperature 38.8

No. of Thermometer 7500 Cor. 1

Corrected temperature 38.4

Air 1 Surface 71 Drift. 1-3.4

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

10-34.00 12.00 0

35-31.1 1 100

37.00 10 200

38-30 09.00 300

39-35 08.00 400

41-00 06-30 500

600

700

800

46-30 58-30 900

48.00 57.00 1000

50.00 56.00 1100

52-45 54.00 1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 951 Date Mch 25/861900 Machine. 2 Reel.Turns 371 Cor. + 36 Depth 411Shot ~~on track~~ 35 lbBottom gy s vBottom temperature 50.No. of Thermometer 53731 Cor. - 2Corrected temperature 49°Air 66 Surface 71 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<u>4-03,30</u>	<u>14.30</u>	0	
<u>05 00</u>	<u>13.30</u>	100	
<u>06 00</u>	<u>12.30</u>	200	
<u>08 00</u>	<u>11-30</u>	300	
<u>09 00</u>	<u>11-00</u>	400	
		500	
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	
		2400	

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 554 Date Nov 15 1882

Machine. Reel.

Turns 350 Cor. + 33 Depth 383

Shot or lead 35 lbs.

Bottom br. and gy. oz.

Bottom temperature 52

No. of Thermometer 5221 Cor. - 2

Corrected temperature 50.8

Air 69 Surface 74 Drift. 2 mi

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
0. 36.		0		
1. 10.		100		
2. 00.		200		
3. 00.		300		
4. 00.		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *153* Date *March 25* '86
Sigsbee Machine. 2 Reel.

Turns *252* Cor. *24* Depth *276*

~~Shot or lead~~ *35*

Bottom *wh. Oz.*

Bottom temperature *58.5*

No. of Thermometer *53731* Cor. *24*

Corrected temperature *58.3*

Air *69* Surface *75* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>55.20</i>	<i>02.25</i>	<i>0</i>		
<i>56.25</i>	<i>01.30</i>	<i>100</i>		
<i>57.30</i>	<i>00.05</i>	<i>200</i>		
<i>58.10</i>	<i>59.20</i>	<i>300</i>		
		<i>400</i>		
		<i>500</i>		
		<i>600</i>		
		<i>700</i>		
		<i>800</i>		
		<i>900</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

954

Date

Apr 30 / 1886

Machine. 2 Reel.

Turns 132 Cor. + 13

Depth 145

~~Shot or lead~~ 35 lb

Bottom brk sh

Bottom temperature 46.2

No. of Thermometer 53731 Cor. - 0.2

Corrected temperature 46.3

Air 72 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *905*Date *April 10**Sigsbee* Machine. *2* Reel.Turns *410* Cor. + *10* Depth *420*Shot or lead *35 lb*Bottom *wh oz*Bottom temperature *41.2*No. of Thermometer *5373* Cor. *0*Corrected temperature *41.2*Air *72* Surface *73* Drift. *0*

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>11-02.00</i>	<i>23.00</i>	<i>0</i>		
<i>03-50</i>	<i>22.00</i>	<i>100</i>		
<i>04-30</i>	<i>21.00</i>	<i>200</i>		
<i>05.00</i>	<i>20.00</i>	<i>300</i>		
<i>16.00</i>	<i>18.00</i>	<i>400</i>		
		<i>500</i>		
		<i>600</i>		
		<i>700</i>		
		<i>800</i>		
		<i>900</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

511
6) 597.

No. *111* Date *April 11 1886*

Sigsbee Machine. *2* Reel.

Turns *538* Cor. *51* Depth *519*

Shot or lead *35 lbs.*

Bottom *gy. S. spl. sp.*

Bottom temperature *40.9*

No. of Thermometer *53731* Cor. *-.4*

Corrected temperature *40.5*

Air *72* Surface *75* Drift. *Cur 80 E 1 1/2*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>12.56.00</i>	<i>15.30</i>	0		
<i>57.10</i>	<i>14.15</i>	100		
<i>58.10</i>	<i>13.45</i>	200		
<i>59.15</i>	<i>13.15</i>	300		
<i>1.00.20</i>	<i>12.45</i>	400		
<i>01.45</i>	<i>11.55</i>	500		
<i>02.15</i>	<i>11.30</i>	600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

6000 fathoms
 1000 fathoms

No. 137

Date Apr. 4 1881

Sigsbee Machine. 2 Reel.

Turns 900 Cor. 80

Depth 480

Shot or lead 35 lbs

Bottom gy. s. bl. sp.

Bottom temperature 40.3

No. of Thermometer 53731 Cor. .1

Corrected temperature 39.9

Air 73 Surface 76 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

42.00

23.15

0

43.10

22.15

100

44.30

21.15

200

45.45

20.15

300

47.00

19.15

400

48.30

18.15

500

50.10

17.15

600

59.00

16.15

700

01.00

15.15

800

11.30

14.15

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *101*Date *April 1886*Machine. *2* Reel.Turns *712*Cor. *+ 65*Depth *777*~~Shot or lead~~ *35 lbs*Bottom *br. o.*Bottom temperature *40*No. of Thermometer *53731*Cor. *- 11*Corrected temperature *396*Air *73*Surface *76*Drift. *2*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

*5.00. — 20.30 0**01.00 19.40 100**02.00 18.40 200**03.05 17.25 300**04.15 16.15 400**05.30 15.00 500**06.45 13.15 600**08.00 11.30 700**08.10 5.11.15 800*

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	* COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Machine. 2 Reel.

Turns

Cor.

Depth

Shot or lead

Bottom

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air

Surface

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0. 77.

1. 15

0

11. 45

03. 30

100

16. 00

02. 40

200

47. 30

01. 45

300

49. 00

7. 00. 45

400

50. 30

59. 40

500

52. 00

58. 30

600

53. 30

57. 15

700

54. 10

6. 56. 30

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *960* Date *April 4th 1886*
Sigsbee Machine. Reel.
 Turns *726* Cor. + *66* Depth *792*
~~Shot or lead~~ *35*
 Bottom *lt. br. Oz.*
 Bottom temperature *40*
 No. of Thermometer *53731* Cor. *- 4*
 Corrected temperature *39.6*
 Air *74* Surface *77* *Cur* Drift. *none*
 Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
<i>8.25.00</i>	<i>42.10</i>	0		
<i>26.00</i>	<i>41.00</i>	100		
<i>27.00</i>	<i>40.00</i>	200		
<i>28.10</i>	<i>39.00</i>	300		
<i>29.30</i>	<i>38.00</i>	400		
<i>30.40</i>	<i>37.00</i>	500		
<i>32.00</i>	<i>36.00</i>	600		
<i>33.00</i>	<i>35.00</i>	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	4.4.3
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S.S.P.
597.

No. *Hyd 961* Date *April 4th 1886*
Sigsbee Machine. 2 Reel.

Turns *648* Cor. + *54* Depth *707*

~~Shot~~ or lead *35*

Bottom *br. Oz.*

Bottom temperature *41*

No. of Thermometer *53731* Cor. *?*

Corrected temperature *40.6*

Air *73* Surface *77* ^{Cur} Drift. *None*

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>10</i>	<i>03.00</i>	<i>24.15</i>	0
	<i>04.20</i>	<i>23.20</i>	100
	<i>05.25</i>	<i>22.20</i>	200
	<i>06.25</i>	<i>21.10</i>	300
	<i>12.00</i>	<i>20.05</i>	400
	<i>13.15</i>	<i>18.50</i>	500
	<i>14.40</i>	<i>17.40</i>	600
	<i>15.20</i>	<i>16.05</i>	700
			800
			900
			1000
			1100
			1200
			1300
			1400
			1500
			1600
			1700
			1800
			1900
			2000
			2100
			2200
			2300
			2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SLP
567.

No. *Hyd 962* Date *April 4" 1886*
Sigsbee Machine. *2* Reel.
 Turns *364* Cor. + *34* Depth *378*
~~Shot or lead~~ *35*
 Bottom *br. Oz. Sh.*
 Bottom temperature *50*
 No. of Thermometer *53731* Cor. *- 2*
 Corrected temperature *48*
 Air *76* Surface *77* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.51.30</i>	<i>12.00.05</i>	0		
<i>52.45</i>	<i>59.10</i>	100		
<i>53.50</i>	<i>58.15</i>	200		
<i>54.45</i>	<i>57.20</i>	300		
<i>55.25</i>	<i>56.35</i>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200		227		
300		102		
400		34		
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 963* Date *April 4th 1886*
Sigsbee Machine. *2* Reel.
 Turns *238* Cor. + *23* Depth *261*

~~Shot or lead~~ *35*

Bottom *br. S. & Sh.*

Bottom temperature *56.2*

No. of Thermometer *53731* Cor. - *.2*

Corrected temperature *56.7*

Air *76* Surface *77* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>12 36 00</i>	<i>42.30</i>	0		
<i>37.30</i>	<i>41.35</i>	100		
<i>38.50</i>	<i>40.40</i>	200		
<i>39.20</i>	<i>40.00</i>	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2683

Date - Jan 7 1901

Sigsbee

Machine. 2 Reel.

Turns 188 Cor. + 20 Depth 208.

Shot or lead 55 lb

Bottom Co. Co. S

Bottom temperature 61-

No. of Thermometer 53731 Cor. - 2

Corrected temperature 60.5

Air 74 Surface 76 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

58 00 03.00

0

8:05.00

45.30

9 00 02.00

100

107.00

43.00

8 00 - 00 01.00

200

12.30

40.45

300

18.00

38.15

350

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

(2454 M. D. - L. I. - 1. 1. 1.)
Ship's head N. ½

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

20 specimens in all
(C. taurinus)

1886
567.

No. 2634 Date April 7th 1886

Sigsbee Machine. 2 Reel.

Turns 146 Cor. + 16 Depth 162

Shot or lead 35 lbs. -

Bottom br. S. brk. sh.

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 74 Surface 76 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0. m.				
1. 00	5. 00	0	8. 48. -	25. 00
1. 10	4. 50	100	52.	15
1. 20	4. 40	200	54. 45	5
		300	59.	25
		400	0. 05. 00	24. 00
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

3. *Porolithothamnion* - common on
dead coral.

No. 5635

Date June 11 1880

Machine, Reel.

Turns 88 Cor. + 20 Depth 208

Shot or lead 35 lbs.

Bottom dead Co. sh.

Bottom temperature 63

No. of Thermometer 53731 Cor. -

Corrected temperature 62.8

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
0.00		0	10.05.30	11.3.45
0.02.30	05.30	100	09.30	11.4.30
0.04.00	10.04.00	200	11.20	11.0.45
		300	23.45	37.45
		335	27.10	10.36.45
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(2409 m. S. - S. H. 2 H. mag. S. H.)

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

nothing particular
0

No. 2636 Date April 7" 1886
Machine. Reel.

Turns 173 Cor. + 18 Depth 191

Shot or lead 35 lbs.

Bottom dead Co. sh.

Bottom temperature 62.8

No. of Thermometer 53731 Cor. - 2

Corrected temperature 62.6

Air 71 Surface 73 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>10.40.</u>	<u>51.</u>	0	<u>10.52.</u>	<u>27.</u>
<u>49.45</u>	<u>51.50</u>	100	<u>55.15</u>	<u>24.10</u>
<u>50.30</u>	<u>10.51.</u>	200	<u>58.15</u>	<u>21.45</u>
		300	<u>11.02.00</u>	<u>19.00</u>
		400	<u>05.30</u>	<u>11.16.00</u>
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

Echinoderms, dead coral -

No. 2637

Date April 7 1886

Machine. 2 Reel.

Turns 130 Cor. + 13 Depth 143

Shot or lead 35 lbs.

Bottom dead Co. x sh.

Bottom temperature 66

No. of Thermometer 53731 Cor. - 2

Corrected temperature 68.8

Air 70

Surface 75

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

11.27.00	30.30	0	11.32.00	31.10
28.00	29.15	100	35.15	31.10
28.20	11.28.45	200	39.30	11.15.10
		300	44.00	
		400	50.00	12.10
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

12059, N. 10. - 2 1/2 x 1/2 in. 2 1/2

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Water clear 60 fathoms.

No. 2638 Date April 1
Ligbee Machine. 2 Reel.
 Turns 941 Cor. + 84 Depth 1025
~~Shot or lead~~ 35 lbs.
 Bottom yl. S.
 Bottom temperature 40
 No. of Thermometer 53731 Cor. -4
 Corrected temperature 39°6
 Air 69 Surface 76 Drift. 4
 Trawl or dredge or tangles none

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1.17.15	1.18.30	0	1.17.15	45.20
1.18.30	1.19.30	100	1.18.15	42.20
1.19.30	1.20.30	200	1.19.15	39.45
1.20.30	1.21.30	300	1.20.00	37.00
1.21.30	1.22.30	400	1.21.45	34.20
1.22.30	1.23.20	500	1.22.15	31.55
1.23.20	1.24.10	600	1.23.15	29.15
1.24.10	1.25.15	700	1.24.30	26.30
1.25.15	1.26.15	800	1.25.10	23.40
1.26.15	1.27.15	900	1.26.45	20.50
1.27.15	1.28.15	1000	1.27.15	17.50
1.28.15	1.29.15	1100	1.28.50	14.25
1.29.15	1.30.15	1200	1.29.15	10.55
1.30.15	1.31.15	1300	1.30.15	07.25
1.31.15	1.32.15	1400	1.31.15	03.40
1.32.15	1.33.15	1500	1.32.00	00.30
1.33.15	1.34.15	1600	1.33.50	57.00
1.34.15	1.35.15	1700	1.34.15	53.30
1.35.15	1.36.15	1750	1.35.00	3.51.00
1.36.15	1.37.15	1900		
1.37.15	1.38.15	2000		
1.38.15	1.39.15	2100		
1.39.15	1.40.15	2200		
1.40.15	1.41.15	2300		
1.41.15	1.42.15	2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000	Water haul			

REMARKS.

No. 3638 Date June 7 186

Sigsbee Machine. 2 Reel.

Turns 510 Cor. + 5 Depth 56

Shot or lead 35 lbs

Bottom lo s.

Bottom temperature 71.4

No. of Thermometer 5373+ Cor.

Corrected temperature

Air 70 Surface 73 Drift. 1/4 m. 7.5 71

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

6.03.00	05.05	0	6.05.28	24.11
03.50	04.20	100	09.30	6.20.10
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

not used

watch 5.21.5.

No. 26 Date Sept 22 1881
 Sigbee Machine. 2-Reel.

Turns 51 Cor. + 5 Depth 56

Shot or lead 35 lb.

Bottom Co. S.

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 70 Surface 73 Drift. 1/2 mi N E x N

Trawl or dredge or tangles L B

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	6.33-30	57-20
		100	38.45	54.35
		150 200	40-20	6.53.45
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

100 fms
 150 fms
 200 fms
 250 fms
 300 fms
 350 fms
 400 fms
 450 fms
 500 fms
 550 fms
 600 fms
 650 fms
 700 fms
 750 fms
 800 fms
 850 fms
 900 fms
 950 fms
 1000 fms
 1050 fms
 1100 fms
 1150 fms
 1200 fms
 1250 fms
 1300 fms
 1350 fms
 1400 fms
 1450 fms
 1500 fms
 1550 fms
 1600 fms
 1650 fms
 1700 fms
 1750 fms
 1800 fms
 1850 fms
 1900 fms
 1950 fms
 2000 fms
 2050 fms
 2100 fms
 2150 fms
 2200 fms
 2250 fms
 2300 fms
 2350 fms
 2400 fms

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

Continued REMARKS *See*

Hyd 111.

No. *2641* Date *April 9, 86*

Sigsbee Machine. *2* Reel.

Turns *55* Cor. + *5* Depth *60*

Shot or lead *35-lb*

Bottom *Co S,*

Bottom temperature *69*

No. of Thermometer *53731* Cor. *+ .2*

Corrected temperature *69.2*

Air *72* Surface *74* Drift. *2 1/2 mi S. 1/2 E.*

Trawl or dredge or tangles *213.*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

8-08-00

0

8.14.00

13.

100

18.45

40.15

200

22.45

8.37.00

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	1.1
	3600	1.2
	3700	1.3
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				1
50				3
100				1.0
200				1.4
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Trace of it is small fish.
Small amt. coral - coral sand.

No. *2642* Date *April 20 1896*
Sigsbee Machine. *2* Reel.
 Turns *197* Cor. + *20* Depth *217*
 Shot or lead *35 lbs*
 Bottom *gy. S.*
 Bottom temperature *43*
 No. of Thermometer *53731* Cor. *-4*
 Corrected temperature *42.6*
 Air *71* Surface *74* Drift. / *no*
 Trawl or dredge or tangles *none*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.29.00</i>	<i>34.50</i>	0	<i>10.41.30</i>	<i>41. -</i>
<i>29.45</i>	<i>34. -</i>	100	<i>45.15</i>	<i>35.15</i>
<i>30.45</i>	<i>10.33. -</i>	200	<i>48.45</i>	<i>34. -</i>
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				$\frac{2}{7}$
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Few small fish and several crustaceans.

No. 3643 Date June 9th 1882Machine. S Reel.Turns 102 Cor. + 10 Depth 211Shot or lead 35 lbs.Bottom gy. S.Bottom temperature 43.5No. of Thermometer 53731 Cor. - 4Corrected temperature 43.5Air 71 Surface 74 Drift. Long 15. 15Trawl or dredge or tangles None

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
11. 1. 10	50. 11. 5	0	11. 51	48. 15
11. 2. 10	49. 00	100	53. 10	44. 30
11. 3. 10	47. 45	200	55. 01. 45	40. 15
		300	03. 00	
		400	06. 30	
		500	10. 05	
		600	14. 45	
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

16.5
7
10.5

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

halo-berry - ca
small soft
tender

No. *5112*Date *August 11, 1885**Sigsbee* Machine. *2* Reel.Turns *175* Cor. + *18*Depth *193*Shot or lead *35 lbs*Bottom *gy. S.*Bottom temperature *43.8*No. of Thermometer *53731* Cor. *-.4*Corrected temperature *43.4*Air *73* Surface *73* Drift *0*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>1.51.45</i>	<i>58.15</i>	0	<i>2.01.45</i>	<i>50.15</i>
<i>55.</i>	<i>57.55</i>	100	<i>06.15</i>	<i>46.15</i>
<i>55.45</i>	<i>1.57.15</i>	200	<i>12.15</i>	<i>42.15</i>
		300	<i>15.30</i>	<i>38.15</i>
		400	<i>18.30</i>	<i>34.15</i>
		500	<i>21.30</i>	<i>30.15</i>
		<i>550</i>		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(3137 T. S. - 2100 fms. -
Fowey Rocks L.)

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

3, 1-
2

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Number of small octopods -
crustacea - fish - shells.
Haul.

No. 2645 Date April 9th 1886Sigsbee Machine. 2 Reel.Turns 157 Cor. 16 Depth 157Shot or lead 35 lbs.Bottom gn. S.Bottom temperature 43.5No. of Thermometer 53751 Cor. -

Corrected temperature

Air 70 Surface 75 Drift.~~Trawl or dredge or tangles~~

SOUNDING - WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<u>3 10.30</u>	<u>15 -</u>	0	<u>3 15.15</u>	<u>4 -</u>
<u>11.20</u>	<u>16.10</u>	100	<u>17 -</u>	<u>43.40</u>
<u>12. -</u>	<u>3.13.15</u>	200	<u>22.0</u>	<u>44.30</u>
		300	<u>25.30</u>	<u>45.15</u>
		400	<u>26.0</u>	<u>46.30</u>
		<u>450</u>		<u>47.15</u>
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Lower ... S. 7 1/2 (mag.)
Lower Rocks S. x 7 1/2 1/2 7 1/2 (mag.)

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Foul bottom. ...
badly.

No. *2646* Date *April 9th 1886*
Signature Machine, *2* Reel.

Turns *77* Cor. + *8* Depth *85*

~~Shot or lead~~ *35*

Bottom *gy. S. For.*

Bottom temperature *not taken*

No. of Thermometer _____ Cor. _____

Corrected temperature _____

Air *71* Surface *75* Drift. *1/2* Knot N.

~~Trawl or dredge or tangles~~ *Ship*

Burr. 2 Knots N.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>4.10.00</i>	<i>4.14.10</i>	0	<i>4.14.00</i>	<i>36.00</i>
<i>10.40</i>	<i>4.13.00</i>	100	<i>17.00</i>	<i>33.40</i>
		185	<i>20.00</i>	<i>4.31.00</i>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

A small amount of dead shells.

567. Same position as No. 2646
 No. 2647 Date April 9th 1886
 Machine. Reel.

Turns Cor. + Depth 85

Shot or lead

Bottom gy S. For.

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 71 Surface 73 Drift $\frac{1}{2}$ Knot, N.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	4.49.00	110.00
		100	52.15	07.00
		200	56.30	5.04.00
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

A number of small shells
 & worms

No. **2648** Date **1881**Machine. **2** Reel.Turns **76** Cor. + **8** Depth **84**~~Shot or lead~~ **35 lb**Bottom **gn M.**Bottom temperature **not taken**

No. of Thermometer _____ Cor. _____

Corrected temperature _____

Air **71** Surface **73** Drift **1/2 N. 1/2 E.**~~Trawl or dredge or tangles~~ **Ship**

Down 2 fms N.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12.00	5 14 30	0	5.17.00	40.30
12.35	13.00	100	20.00	38.00
		200	24.10	5.35.00
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

A large number of shells and corals.

No. *101* Date *April 10 1886*Machine. *2* Reel.Turns *405* Cor. + *38* Depth *443*Shot or lead *35 lbs.*Bottom *wh. oz.*Bottom temperature *48.6*No. of Thermometer *2512* Cor. - *2*Corrected temperature *48.4*Air *68* Surface *76* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>0000</i>				
<i>1.50-</i>	<i>01.15</i>	0		
<i>2.</i>	<i>5.00</i>	100		
<i>3.</i>	<i>10.00</i>	200		
<i>4.15</i>	<i>15.00</i>	300		
<i>5.00</i>	<i>20.00</i>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 21511 Date Nov 10 1881Machine. 2 Reel.Turns 264 Cor. + 20 Depth 290Shot or lead 35 lbs.Bottom br. S. M. S.Bottom temperature 60.8No. of Thermometer 53731 Cor. - 2Corrected temperature 60.6Air 70 Surface 70 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
02 00	0 15	0		
02 50	0 50	100		
03 45	0 55	200		
04 30	7 00	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 966* Date *April 10" 1886*
Sigsbee Machine. *2* Reel.

Turns *483* Cor. *45* Depth *528*

~~Shot or lead~~ *35*

Bottom *br. S.*

Bottom temperature *41.1*

No. of Thermometer *53731* Cor. *- .4*

Corrected temperature *40.7* Cur. *1 Knt. W N W*

Air *70* Surface *73* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>9.16.30</i>	<i>32.00</i>	0		
<i>17.25</i>	<i>30.55</i>	100		
<i>18.30</i>	<i>30.00</i>	200		
<i>20.30</i>	<i>29.00</i>	300		
<i>24.30</i>	<i>27.50</i>	400		
<i>25.25</i>	<i>27.00</i>	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 967* Date *April 10th 1886*
Sigsbee Machine. Reel.

Turns *336* Cor. + *31* Depth *367*

~~Shot or lead~~ *35 lbs*

Bottom *gy. M.*

Bottom temperature *53.3*

No. of Thermometer *53731* Cor. *0*

Corrected temperature *53.0*

Air *70* Surface *73*

Cur
Drift *K 1/2 W N 1/2*

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

<i>11.33.30</i>	<i>45.45</i>	<i>0</i>
<i>34.40</i>	<i>44.50</i>	<i>100</i>
<i>35.40</i>	<i>43.52</i>	<i>200</i>
<i>40.30</i>	<i>42.45</i>	<i>300</i>
<i>41.00</i>	<i>42.10</i>	<i>400</i>

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

137

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 468 Date Apr 10, 86

Machine. Reel.

Turns 16 Cor. + 2 Depth 18~~Shot or lead~~ 35 lbBottom Coral S.Bottom temperature 73No. of Thermometer 53731 Cor. + 2Corrected temperature 73.2Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12-18-00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 969* Date *April 10 1886*
Sigsbee Machine. *2* Reel.

Turns *135* Cor. *13* Depth *148*

~~Shot or~~ lead *35 lbs*

Bottom *Co. S.*

Bottom temperature *not taken*

No. of Thermometer Cor.

Corrected temperature

Air *71* Surface *73* Drift.

Trawl or dredge or tangles

No current

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>12.26.40</i>	<i>31.00</i>	0		
<i>28.00</i>	<i>29.10</i>	100		
<i>28.40</i>	<i>28.45</i>	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Hyd 970* Date *April 10" 1886*
Sigsbee Machine. *2* Reel.

Turns *16* Cor. + *2* Depth *18*

~~Shot or lead~~ *35 lbs.*

Bottom *co.*

Bottom temperature *74½*

No. of Thermometer *53731* Cor. *+ 2*

Corrected temperature *74.7*

Air *71* Surface *73* Drift.

Trawl or dredge or tangles

no current

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1.20.30

1.23.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Hyd 9171* Date *April 10 1886*
Sigsbee Machine. *2* Reel.

Turns *250* Cor. + *24* Depth *274*

~~Shot or lead~~ *35*

Bottom *leo. lt. br. Oz.*

Bottom temperature *62.3*

No. of Thermometer *53731* Cor. - *2*

Corrected temperature *62.3*

Air *71* Surface *74* Drift.

Trawl or dredge or tangles

no current

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>2.24.00</i>	<i>34.10</i>	0
<i>26.20</i>	<i>33.20</i>	100
<i>28.00</i>	<i>32.15</i>	200
<i>29.00</i>	<i>31.30</i>	300
		400
		500
		600
		700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Machine. 2 Reel.

Turns 141 Cor. + 16

Depth 157

~~Shot or lead~~

Bottom gr. m. s. l.

Bottom temperature 67

No. of Thermometer 5771 Cor.

Corrected temperature 67.2

Air 72 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

233

27-30

0

24-30

26 00

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

517. *AM*

No. *473* Date *5. 1. 1881*
Lights Machine. *2* Reel.

Turns *9* Cor. *1* Depth *10*

~~Shot or lead~~ *55*

Bottom *fine sh gy s*

Bottom temperature

No. of Thermometer *53731* Cor.

Corrected temperature

Air *71* Surface *73* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5. 04.00</i>		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Machine. ∞ Reel.Turns $2/2$ Cor. $+ 22$ Depth 232 Shot or lead $35 lb$ Bottom $gy. s.$ Bottom temperature 64 No. of Thermometer 53731 Cor. -2 Corrected temperature 63.8 Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

 $5.52.00$ 58 0 53.00 57.00 100 54.00 55.30 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

70

Date

12/1

Machine. Reel.

Turns 795 Cor. +

78

Depth

867

Shot or lead

Bottom

wh of

Bottom temperature

40.

No. of Thermometer

53731

Cor.

-4

Corrected temperature

39.6

Air

70

Surface

73

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

71.35.40	59.00	0
36.40	58.00	100
37.30	57.00	200
38.30	56.00	300
39.30	55.00	400
	54.00	500
	53.00	600
41.3.40	51.30	700
5.00	50.00	800
	48.30	900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *0000* Date *Oct 1887*Machine. *2* Reel.Turns *655* Cor. *+ 50* Depth *~ 11*~~Shot or lead~~ *35 lb.*Bottom *br. m.*Bottom temperature *10*No. of Thermometer *2272* Cor. *- 4*Corrected temperature *39.6*Air *65* Surface *73* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>P 57.</i>				
<i>10.16.</i>	<i>33 -</i>	<i>0</i>		
<i>17.</i>	<i>32.15</i>	<i>100</i>		
<i>18.10</i>	<i>31.25</i>	<i>200</i>		
<i>19.30</i>	<i>30.25</i>	<i>300</i>		
<i>20.45</i>	<i>29.10</i>	<i>400</i>		
<i>22.00</i>	<i>28.10</i>	<i>500</i>		
<i>23.15</i>	<i>27. -</i>	<i>600</i>		
<i>24. -</i>	<i>10.26.15</i>	<i>700</i>		
		<i>800</i>		
		<i>900</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2649 Date April 12" 1886
Sigsbee Machine. 2 Reel.

Turns 32 Cor. + 4 Depth 36

~~Shot or~~ lead 35 lbs

Bottom co. & b.s.

Bottom temperature 74

No. of Thermometer 53731 Cor. + 2

Corrected temperature 74° 2

Air 73 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.23.00	5.24.00	0	5.25.00	34.10
		100	27.45	5.31.00
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

This sounding was a blank
 1/2 mile from green water.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Syngnathus aculeatus *Syngnathus*
Aculeatus *Aculeatus*

No. 2650 Date April 12" 1886

Sigsbee Machine. Reel.

Turns 338 Cor. + 31 Depth 369

Shot or lead 35 lbs.

Bottom fine S. wh. Oz

Bottom temperature 58.8

No. of Thermometer 53731 Cor. - 2

Corrected temperature 57.8

Air 73 Surface 74 Drift. SEXE 2/5

Trawl or dredge ~~in~~ tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

5.50.00	01.20	0	6.01.50	30.15
52.00	6.00.05	100	04.20	27.45
53.00	59.50	200	06.30	25.00
54.35	57.40	300	09.00	22.25
55.00	57.00	400	11.30	19.30
		500	13.00	15.55
		600	14.30	12.00
		700	15.30	7.07.30
		720	16.30	6.47.00
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. specimens

No.

Date

Sigsbee

Machine. 2 Reel.

Turns 678 Cor. + 62

Depth

~~Shot or lead~~ 35 lb

Bottom wh. m.

Bottom temperature 40°

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39.6

Air 74 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
D 211				
	37.30	0		
19-00	36.30	100		
20-00	35.00	200		
21-30	34.00	300		
23-00	32.30	400		
25-00	31.30	500		
26-00	30.00	600		
27-30	29.00	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

depth 700 ft
 & the weight

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

978

Date

(1/2) 126 70

Machine. 2 Reel.

Turns 692 Cor. + 64 Depth

756

~~Shot or lead~~ 35 lbBottom ~~40~~ w/ mBottom temperature ~~24.2~~ 24.1

No. of Thermometer 53731 Cor. -4

Corrected temperature 40.0

Air 73 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
P. 112				
11-08-30	26.00	0		
10-00	25.00	100		
11-30	24.00	200		
12-30	23.00	300		
13-30	22.00	400		
14-30	21.00	500		
15-30	20.00	600		
16-30	11-18-30	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 9779-Sub. Date

Machine. Reel.

Turns 705 Cor. + 10

Depth 769

Shot or lead

Bottom sh. oz.

Bottom temperature

No. of Thermometer 53 Cor. - 4

Corrected temperature 39.11

Air 73 Surface - Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

Dr. 5.16.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

1. 01.00 09.10

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Sigsbee Machine. *2* Réel.

Turns

Cor. +

Depth

Shot or lead

35 lbs.

Bottom

lt. br. oz.

Bottom temperature

040

No. of Thermometer

Cor.

Corrected temperature

139.6

Air

73

Surface

73

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>3.12.45</i>	<i>30.30</i>	<i>0</i>		
<i>14.00</i>	<i>29.40</i>	<i>100</i>		
<i>15.15</i>	<i>28.50</i>	<i>200</i>		
<i>16.45</i>	<i>28.00</i>	<i>300</i>		
<i>18.20</i>	<i>27.00</i>	<i>400</i>		
		<i>500</i>		
<i>21.15</i>	<i>24.50</i>	<i>600</i>		
<i>23.15</i>	<i>23.24</i>	<i>700</i>		

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *0812* Date *July 15 1880*Machine. *S.* Reel.Turns *738* Cor. + *6* Depth *805*Shot or lead *35 lb.*Bottom *st. m. co.*Bottom temperature *13.8*No. of Thermometer *5373* Cor. *-1*Corrected temperature *39.4*Air *73* Surface *73* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

4.43.45	08.15	0
45.15	07.10	100
49.30	06.15	200
51.00	05.20	300
52.30	04.25	400
54.15	03.10	500
56.00	02.00	600
57.45	00.45	700
58.15	5.00.00	800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1

Date

April 12th 1885

Machine. 2. Reel.

Turns 470 Cor. + 44 Depth 514

Shot or lead 35 lbs.

Bottom lt. br. oz.

Bottom temperature 40.8

No. of Thermometer 53731 Cor. - 4

Corrected temperature 40.4

Air 73 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2651 Date July 11 18812000 Machine. 2 Reel.Turns 88 Cor. + 9 Depth 97

Shot or lead

Bottom wh. M.Bottom temperature 73.3No. of Thermometer 53731 Cor. + .2Corrected temperature 73.4Air 75 Surface 74 Drift.~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<u>4.42.00</u>	<u>45.30</u>	<u>0</u>	<u>4.46.30</u>	
<u>4.43.00</u>	<u>44.20</u>	<u>85</u>	<u>51.00</u>	<u>10.00.00</u>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE, •

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*Few Gorgonian Coral & few
barnacles.*

No. 2652 Date April 13th 1886

Sigsbee Machine. 2 Reel.

Turns 127 Cor. + 13 Depth 140

Shot or lead 35

Bottom wh. M.

Bottom temperature 66.9

No. of Thermometer 53731 Cor. + 2

Corrected temperature 69.1

Air 75 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.06.00		0	10.06.00	13.30
02.45	03.00	100	04.40	11.10
		200	13.30	08.30
		240	14.00	11.07.30
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

While the dredge was on the bottom the wire parted at 212 fms, the end caught in the black at end of beam. Got the end on board. I made a short piece for heaving.

No current

Cut off 16 fms. dredge rope,
being kinked & some strands
broken

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

+ few small shells

No. *Hyd 983* Date *April 13" 1886*
Sigsbee Machine. *2* Reel.

Turns *741* Cor. *68* Depth *809*

~~Shot or lead~~ *35 lbs*

Bottom *wh. O.*

Bottom temperature *57.2*

No. of Thermometer *53731* Cor. *- .2*

Corrected temperature *57.3*

Air *82* Surface *74* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2	22.00	39.35	0
	23.05	38.25	100
	24.00	37.25	200
	25.00	36.20	300
	26.00	35.15	400
	27.00	34.00	500
	28.15	32.50	600
	29.25	31.30	700
	30.00	31.00	800
			900
			1000
			1100
			1200
			1300
			1400
			1500
			1600
			1700
			1800
			1900
			2000
			2100
			2200
			2300
			2400

No current

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Q. M. I.

No. *Hyd 984* Date *April 13" 1886*

Sigsbee Machine. *2* Reel.

Turns *154* Cor. *1* Depth *122*

~~Shot~~ on lead *35 lbs*

Bottom *M. br. oz.*

Bottom temperature *39.8*

No. of Thermometer *53731* Cor. *- .4*

Corrected temperature *39.4*

Air *78* Surface *74* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>3.54.25</i>	<i>12.30</i>	<i>0</i>
<i>55.15</i>	<i>11.00</i>	<i>100</i>
<i>56.10</i>	<i>10.00</i>	<i>200</i>
<i>57.05</i>	<i>09.00</i>	<i>300</i>
<i>58.05</i>	<i>08.01</i>	<i>400</i>
<i>59.10</i>	<i>07.00</i>	<i>500</i>
<i>4.00.05</i>	<i>06.00</i>	<i>600</i>
<i>1.30</i>	<i>05.00</i>	<i>700</i>
<i>02.00</i>	<i>04.00</i>	<i>800</i>

900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *985* Date *June 13/88*Machine. *Sigsbee* Reel.Turns *751* Cor. + *71* Depth *822*~~Shot or lead~~ *35 lb.*Bottom *M. G. Oz.*Bottom temperature *47.8*No. of Thermometer *53731* Cor. *-2*Corrected temperature *49.6*Air *70* Surface *74* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>5 20 00</i>	<i>58 30</i>	0		
<i>21 00</i>	<i>57 30</i>	100		
<i>22 00</i>	<i>56 30</i>	200		
<i>23 00</i>	<i>55 40</i>	300		
<i>24 00</i>	<i>54 45</i>	400		
<i>25 00</i>	<i>53 50</i>	500		
<i>26 00</i>	<i>52 55</i>	600		
<i>27 00</i>	<i>51 55</i>	700		
<i>28 00</i>	<i>51 00</i>	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

607. *1111*

No. *986* Date *Oct 13, 1881*
Machine. *2* Reel.

Turns *534* Cor. *+55* Depth *639*

~~Shot~~ or lead *35 lb*

Bottom *wh M-*

Bottom temperature *60°*

No. of Thermometer *53731* Cor. *- .2*

Corrected temperature *59.8*

Air *74* Surface *74* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

61-58-00

0

1,00

100

1,00

57.00

200

1,00

50.00

300

1,00

51.00

400

1,00

55.30

500

1,00

57.00

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 987* Date *April 14" 1886*
Seabee Machine. *2* Reel.

Turns *406* Cor. + *38* Depth *444*

~~Shot or~~ lead *35 lbs*

Bottom *wh. M.*

Bottom temperature *46.1*

No. of Thermometer *53731* Cor. - *4*

Corrected temperature *42.1*

Air *72* Surface *73* Drift.

Trawl or dredge or tangles

Seabee

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>A.M.</i>				
<i>5 35.00</i>	<i>46.45</i>	<i>0</i>		
<i>36.15</i>	<i>45.40</i>	<i>100</i>		
<i>37.30</i>	<i>44.40</i>	<i>200</i>		
<i>38.35</i>	<i>43.30</i>	<i>300</i>		
<i>39 45</i>	<i>42.00</i>	<i>400</i>		
		<i>500</i>		
		<i>600</i>		
		<i>700</i>		
		<i>800</i>		
		<i>900</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *988* Date *April 14" 188*
Sigsbee Machine. *2* Reel.
 Turns *862* Cor. + *77* Depth *939*
 Shot or lead *35*
 Bottom *Co. M.*
 Bottom temperature *39.5*
 No. of Thermometer *53731* Cor. *- .4*
 Corrected temperature *39.1*
 Air *80* Surface *73* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>7.28.10</i>	<i>51.10</i>	<i>0</i>		
<i>29.15</i>	<i>49.55</i>	<i>100</i>		
<i>30.15</i>	<i>48.50</i>	<i>200</i>		
<i>31.20</i>	<i>47.40</i>	<i>300</i>		
<i>32.25</i>	<i>46.30</i>	<i>400</i>		
<i>33.35</i>	<i>45.10</i>	<i>500</i>		
<i>34.50</i>	<i>43.50</i>	<i>600</i>		
<i>36.10</i>	<i>42.30</i>	<i>700</i>		
<i>37.30</i>	<i>41.00</i>	<i>800</i>		
<i>38.20</i>	<i>39.50</i>	<i>900</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

2000
2100
2200
2300
2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

587
W. M.

No. *787* Date *1/*
Liasis Machine. *2* Reel.
 Turns *673* Cor. *61* Depth *734*
 Shot or lead *35 lb*
 Bottom *lt br oz*
 Bottom temperature *40*
 No. of Thermometer *55731* Cor. *-1*
 Corrected temperature *39.6*
 Air *76* Surface *74* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>9-23.00</i>		0
<i>27.31</i>		100
<i>31.00</i>		200
<i>32.30</i>		300
<i>33.00</i>	<i>37.21</i>	400
<i>34.00</i>	<i>37.21</i>	500
<i>35.00</i>	<i>38.36</i>	600
<i>36.00</i>	<i>37.21</i>	700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25			7	
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1000 fathoms

541 541

5

No. 2653 Date May 14 01

1906 Machine. Z Reel.

Turns 918 Cor. 2 Depth 1000

Shot or lead

Bottom sh. br. oz.

Bottom temperature 39.5

No. of Thermometer 612 Cor. -4

Corrected temperature 39.1

Air 74 Surface 74 Drift. 210 x W 3 M.

Trawl or dredge or longlines L 137

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<u>1-06-30</u>	<u>12-30</u>	0	<u>11-35.00</u>	<u>2,00,00</u>
<u>1-07-00</u>	<u>11-30</u>	100	<u>39.00</u>	<u>57.00</u>
<u>1-07-30</u>	<u>11-20</u>	200	<u>45.00</u>	<u>54.00</u>
<u>1-08-00</u>	<u>11-10</u>	300	<u>48.00</u>	<u>51-30</u>
<u>1-08-30</u>	<u>11-00</u>	400	<u>51.00</u>	<u>49.00</u>
<u>1-09-00</u>	<u>10-50</u>	500	<u>54.00</u>	<u>46.00</u>
<u>1-09-30</u>	<u>10-40</u>	600	<u>57.00</u>	<u>43-30</u>
<u>1-10-00</u>	<u>10-30</u>	700	<u>12.00.00</u>	<u>41.00</u>
<u>1-10-30</u>	<u>10-20</u>	800	<u>15.00</u>	<u>38.00</u>
<u>1-11-00</u>	<u>10-10</u>	900	<u>17.00</u>	<u>35.00</u>
<u>1-11-30</u>	<u>10-00</u>	1000	<u>19.00</u>	<u>32.00</u>
<u>1-12-00</u>	<u>9-50</u>	1100	<u>13.30</u>	<u>29.00</u>
<u>1-12-30</u>	<u>9-40</u>	1200	<u>16.30</u>	<u>26.00</u>
<u>1-13-00</u>	<u>9-30</u>	1300	<u>19.30</u>	<u>23.00</u>
<u>1-13-30</u>	<u>9-20</u>	1400	<u>22.45</u>	<u>20-30</u>
<u>1-14-00</u>	<u>9-10</u>	1500	<u>26.20</u>	<u>17.00</u>
<u>1-14-30</u>	<u>9-00</u>	1600	<u>30.00</u>	<u>14-00</u>
<u>1-15-00</u>	<u>8-50</u>	1700		
<u>1-15-30</u>	<u>8-40</u>	1800		
<u>1-16-00</u>	<u>8-30</u>	1900		
<u>1-16-30</u>	<u>8-20</u>	2000		
<u>1-17-00</u>	<u>8-10</u>	2100		
<u>1-17-30</u>	<u>8-00</u>	2200		
<u>1-18-00</u>	<u>7-50</u>	2300		
<u>1-18-30</u>	<u>7-40</u>	2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Two red shrimp one small

No. 000

Date

Machine. Reel.

Turns Cor. + 70

Depth

Shot or lead 35 lbs.

Bottom lt. br. o.

Bottom temperature

No. of Thermometer 5321 Cor.

Corrected temperature 38.6

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

Very soft

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
01.45		0		
02.10		100		
02.15		200		
02.30		300		
02.45		400		
03.00		500		
03.25		600		
03.50		700		
04.00		800		
04.10		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1701

Date Oct 25

Machine. Reel.

Turns / 697 Cor. + 9

Depth 1130

Shot or lead 60 lb

Bottom gy. S. gy. S. gy. S. gy. S.

Bottom temperature 41

No. of Thermometer 537311 Cor. -4

Corrected temperature 40.7

Air 69 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1. 28. 30		0	
24. 30	52. 30	100	
25. 00	50. 30	200	
26. 00	49. 30	300	
27. 00	48. 00	400	
28. 00	46. 00	500	
29. 00	45. 00	600	
30. 00	43. 30	700	
1. 00	42. 00	800	
32. 30	40. 00	900	
34. 00	38. 00	1000	
35. 00	36. 00	1100	
		1200	
		1300	
		1400	
		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	
		2400	

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *002* Date *June 15 1881*Machine. *S* Reel.Turns *00* Cor. *+ 88* Depth, *088*~~Shot or lead~~ *35 lbs.*Bottom *yl. m.*Bottom temperature *40.2*No. of Thermometer *53121* Cor. *- .4*Corrected temperature *39.8*Air *74* Surface *73* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>12</i>	<i>11 30</i>	0
<i>24</i>	<i>11 30</i>	100
<i>36</i>	<i>11 30</i>	200
<i>48</i>	<i>11 45</i>	300
<i>60</i>	<i>11 45</i>	400
<i>72</i>	<i>11 55</i>	500
<i>84</i>	<i>12 00</i>	600
<i>96</i>	<i>12 00</i>	700
<i>108</i>	<i>12 00</i>	800
<i>120</i>	<i>12 15</i>	900
<i>132</i>	<i>12 15</i>	1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 993* Date *April 17th 1886*
Sigsbee Machine. *2* Reel.

Turns *728* Cor. *66* Depth *79.4*

~~Shot or lead~~ *35*

Bottom *Co. S.*

Bottom temperature *39.2*

No. of Thermometer *53731* Cor. *- 1/2*

Corrected temperature *39.4*

Air *72* Surface *73* Drift.

Trawl or dredge or tangles

Dredge 1/2 mile haul

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>42.30</i>	<i>03.30</i>	0		
<i>43.25</i>	<i>02.25</i>	100		
<i>44.50</i>	<i>01.20</i>	200		
<i>46.00</i>	<i>59.40</i>	300		
<i>47.10</i>	<i>58.25</i>	400		
<i>48.30</i>	<i>57.20</i>	500		
<i>50.00</i>	<i>56.20</i>	600		
<i>51.40</i>	<i>55.00</i>	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *972*Date *Mar 30 1886*Machine. *2* Reel.Turns *1110* Cor. + *117*Depth *1227*Shot or lead *35 lb*Bottom *ck br g **Bottom temperature *44.5*No. of Thermometer *53731* Cor. *4*Corrected temperature *44.5*Air *79* Surface *72* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>12.12.00</i>	<i>55.00</i>	<i>0</i>		
<i>13.30</i>	<i>54.00</i>	<i>100</i>		
<i>15.00</i>	<i>53.00</i>	<i>200</i>		
<i>16.00</i>	<i>52.00</i>	<i>300</i>		
<i>17.00</i>	<i>50.30</i>	<i>400</i>		
<i>18.00</i>	<i>49.00</i>	<i>500</i>		
<i>19.00</i>	<i>47.30</i>	<i>600</i>		
<i>20.00</i>	<i>46.00</i>	<i>700</i>		
<i>21.00</i>	<i>45.00</i>	<i>800</i>		
<i>22.30</i>	<i>43.00</i>	<i>900</i>		
<i>24.00</i>	<i>41.00</i>	<i>1000</i>		
<i>25.00</i>	<i>39.00</i>	<i>1100</i>		
<i>26.00</i>	<i>37.00</i>	<i>1200</i>		
<i>27.30</i>	<i>35.00</i>	<i>1300</i>		
<i>29.00</i>	<i>30.00</i>	<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

995
936
959

No.

995

Date

April 31 1896

Machine.

2 Reel.

Turns / 796 Cor. +

1.12

Depth

1732

Shot or lead

35 lb

Bottom

gy. sh.

Bottom temperature

27.2

No. of Thermometer

53731 Cor.

1+

Corrected temperature

36.8

Air

77

Surface

76

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1 39-40

25.30

0

41-45

24.10

100

112-20

23.50

200

413-20

23.00

300

414-30

22.05

400

415-40

21.10

500

416-50

20.15

600

418-10

19.10

700

419-30

18.05

800

51-00

17.05

900

52-15

16.05

1000

53-40

14.50

1100

55-10

13.30

1200

56-30

12.30

1300

58-00

11.00

1400

59-30

09.25

1500

2 01-05

08.25

1600

02-40

07.30

1700

04-30

06.30

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

996

Date

(1/15/86)

Machine. 2 Reel.

Turns 2068 Cor. 1059 Depth 2232

Shot or lead 55 lb

Bottom br. G.

Bottom temperature 39.5

No. of Thermometer 53734 Cor. .4

Corrected temperature 39.1

Air 79 Surface 76 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3. 10. 20	09. 10	0
11. 30	08. 10	100
12. 30	07. 20	200
13. 30	06. 25	300
14. 30	05. 35	400
16. 10	04. 35	500
17. 30	03. 30	600
18. 45	02. 30	700
20. 10	01. 25	800
21. 30	41 00. 15	900
23. 00	59. 05	1000
24. 30	57. 50	1100
26. 10	56. 25	1200
		1300
29. 20	53. 30	1400
31. 05	51. 55	1500
33. 00	50. 25	1600
34. 35	48. 55	1700
36. 20	47. 15	1800
38. 20	45. 35	1900
40. 10	44. 15	2000
41. 00	43. 15	2100
		2200
		2300
		2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 600 Date April 20 1880

Machine. 2 Reel.

Turns 1641 Cor. 132 Depth 1773

Shot or lead 35 lb.

Bottom gy. m. s. sh.

Bottom temperature 21.3

No. of Thermometer 5331 Cor. -4

Corrected temperature 36.9

Air 77 Surface 76 Drift. No cur.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 996 S.S. Date April 30 1886
 Hand Lead Machine. Reel.

Turns — Cor. + — Depth 11 1/2

Shot or lead

Bottom

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 77 Surface 70 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.25. —		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

61-1215

No. 999 Sigsbee Date March 1 1881
 Machine. 2 Reel.
 Turns 165 Cor. + 77 Depth 162
~~Shot or lead~~
 Bottom brk S.
 Bottom temperature 39.5
 No. of Thermometer 5373 / Cor. - 0.1
 Corrected temperature 39.4
 Air 75 Surface 77 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
1-55-00	18	0		
52-30	16.40	100		
54.00	15.40	200		
55.30	14.30	300		
57.00	13.00	400		
58.30	11.50	500		
1-00.00	10.40	600		
01-30	09.00	700		
03.00	08.00	800		
	2.00.00	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

$$\begin{array}{r} 24.00 \\ 20.63 \\ \hline 23.37 \end{array}$$

$$\begin{array}{r} 227 \\ 68 \\ \hline 159 \end{array}$$

$$\begin{array}{r} 1789 \overline{) 4444} \quad \text{r. 71} \\ \underline{3560} \\ 8800 \\ \underline{7120} \\ 1780 \\ \underline{1780} \\ 0 \end{array}$$

Kittie

52
163
61

44 00
6 73
37 27

U S F C Sh Collection

Tongue of the Ocean

April 14th 1886

1706 "Chappie"

Chappie 441 ⁱⁿ₉

Little Tree

$$\begin{array}{r} 4400 \\ 738 \\ \hline 3662 \end{array}$$

$$\begin{array}{r} 441 \text{ in} \\ 1099 \\ \hline 3301 \end{array}$$

$$\begin{array}{r} 441 \text{ in} \\ 212 \\ \hline 4188 \end{array}$$

$$\begin{array}{r} 4400 \\ 996 \\ \hline 508 \end{array} \quad \begin{array}{r} 447 \\ 139 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 441 \text{ in} \\ 678 \\ \hline 3722 \end{array}$$

$$\begin{array}{r} 4400 \\ 886 \\ \hline 4136 \\ 3520 \end{array}$$

$$\begin{array}{r} 227 \\ 148 \\ \hline 79 \\ 227 \\ \hline 166 \\ 61 \end{array} \quad \begin{array}{r} 227 \\ 95 \\ \hline 132 \end{array}$$

$$\begin{array}{r} 227 \\ 165 \\ \hline 62 \end{array}$$

$$\begin{array}{r} 1464 \\ \hline 61941 \end{array}$$

$$\begin{array}{r} 4400 \\ 1641 \\ \hline 2759 \end{array}$$

$$\begin{array}{r} 227 \\ 131 \\ \hline 96 \end{array}$$

$$\begin{array}{r} 227 \\ 110 \\ \hline 117 \end{array}$$